

Substitute for Form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/606,323
		Filing Date	June 24, 2003
		First Named Inventor:	Maciocco et al.
		Art Unit	2613
		Examiner Name	Liu, Li
		Attorney Docket Number	42P16847
Sheet 1	of 1		
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
LL	1	GHANI, Nasir et al., "On IP-over-WDM Integration", IEEE Communications Magazine, March 2000, pp. 72-84.	
LL	2	YOO, S.J. Ben, "Optical-label switching, MPLS, MPLambdaS, and GMPLS", Optical Networks Magazine, May/June 2003, pp. 17-31.	
LL	3	REKHTER, Y. et al., "A Border Gateway Protocol 4 (BGP-4)", Network Working Group, March 1995, pp. 1-57.	
LL	4	Office Action mailed on 11/29/2006. Ovadia et al., "ARCHITECTURE, METHOD AND SYSTEM OF MULTIPLE HIGH-SPEED SERVERS TO NETWORK IN WDM BASED PHOTONIC BURST-SWITCHED NETWORKS," U.S. Patent Application No. 10/417,823, filed 04/16/2003. (Atty Docket No. 42P15726)	

Examiner Signature	/Li Liu/	Date Considered	01/08/2007
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
LL	1.	US-	5,331,642	07-19-1994	Valley et al.	
LL	2.	US-	5,646,943	07-08-1997	Elwalid	
LL	3.	US-	5,838,663	11-17-1998	Elwalid et al.	
LL	4.	US-	5,970,050	10-19-1999	Johnson	
LL	5.	US-	6,272,117 B1	08-07-2001	Choi et al.	
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		Number-Kind Code ² (If known)				
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LL	22.	us-	2005/0259571 A1	11-24-2005	Battou	
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LL	23.	WO	01/76160 A1	10-11-2001	Networks Physics, Inc.	
LL	24.	EP	1 351 458 A1	10-08-2003	Alcatel	

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LL	25.	CAO, Xiaojun et al., "Assembling TCP/IP Packets in Optical Burst Switched Networks", IEEE Global Telecommunications Conference, New York, 2002, vol. 1, pages 2808-2812.			
LL	26.	WANG, S.Y., "Using TCP Congestion Control to Improve the Performance of Optical Burst Switched Networks", IEEE International Conference on Communications, Taiwan, 2003, pages 1438-1442.			
LL	27.	DETTI, Andrea et al., "Impact of Segments Aggregation on TCP Reno Flows in Optical Burst Switching Networks", IEEE Infocom, New York, 2002, vol. 1, pages 1803-1805.			
LL	28.	Ovadia et al., "DYNAMIC ROUTE DISCOVERY FOR OPTICAL SWITCHED NETWORKS," U.S. Patent Application No. 10/691,712, filed 10/22/2003, Office Action mailed on 11/14/2006.			
LL	29.	Ovadia et al., "ARCHITECTURE AND METHOD FOR FRAMING OPTICAL CONTROL AND DATA BURSTS WITHIN OPTICAL TRANSPORT UNIT STRUCTURES IN PHOTONIC BURST-SWITCHED NETWORKS," U.S. Application No. 10/441,771, filed 05/19/2003, Office Action mailed on 11/15/2006.			
LL	30.	Maciocco et al., "ADAPTIVE FRAMEWORK FOR CLOSED-LOOP PROTOCOLS OVER PHOTONIC BURST SWITCHED NETWORKS," U.S. Application No. 10/464,969, filed 06/18/2003, Office Action mailed on 11/22/2006.			

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		Number-Kind Code ² (If known)				
	1.	US-	5,235,592	08/10/1993	Cheng et al.	
	2.	US-	5,550,803	08/27/1996	Crayford et al.	
	3.	US-	5,559,796	09/24/1996	Edem et al.	
	4.	US-	5,768,274	06/16/1998	Murakami et al.	
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	6.	US-	6,111,673	08/29/2000	Chang et al.	
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	8.	US-	6,260,155 B1	07/10/2001	Dellacona	
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	15.	US-	6,519,062 B1	02/11/2003	Yoo	
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	26.	US-	2002/0126337 A1	09/12/2002	Uematsu et al.	
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	30.	US-	2003/0009582 A1	01/09/2003	Qiao et al.	

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		Number-Kind Code ² (if known)				
 I.L. 	31.	US-	2003/0016411 A1	01/23/2003	Zhou et al.	
	32.	US-	2003/0037297 A1	02/20/2003	Araki	
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	34.	US-	2003/0120799 A1	06/26/2003	Lahav et al.	
	35.	US-	2003/0214979 A1	11/20/2003	Kang et al.	
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	37.	US-	2004/0062263 A1	04/01/2004	Charcranoon et al.	
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	40.	US-	2004/0156390 A1	08/12/2004	Prasad et al.	
	41.	US-	2005/0068995 A1	03/31/2005	Lahav et al.	
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	47.	EP	0876076		11/04/1998	NEC Corporation		
	48.	EP	1217862		06/26/2002	Alcatel USA Sourcing, L.P.		
	49.	EP	1073307		01/31/2001	Oki Electric Industry Co., Ltd.		
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	51.	WO	02/067505		08/29/2002	Brilliant Optical Networks		
	52.	WO	01/67694		09/13/2001	Celox Networks, Inc.		
	53.	WO	02/41663		05/23/2002	Yotta Networks, Inc.		
	54.	WO	01/19006		03/15/2001	Nokia Networks OY		
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LL	62.	HILL, KENNETH O. et al., "Fiber Bragg Grating Technology Fundamentals and Overview", Journal of Lightwave Technology, Vol. 15, No. 8, August 1997, pp. 1263-1276.	
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				Application Number	10/606,323
				Filing Date	June 24, 2003
				First Named Inventor:	Maciocco et al.
				Art Unit	2613
Examiner Name	Liu, Li				
Sheet	4	of	6	Attorney Docket Number	42P16847

NON PATENT LITERATURE DOCUMENTS

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LL	67.	STUDENKOV, P. V. et al., "Asymmetric Twin-Waveguide 1.55 μ m Wavelength Laser with a Distributed Bragg Reflector", IEEE Photonics Technology Letters, Vol. 12, No 5, May 2000, pp. 468-470.	
LL	68.	SHIBATA, YASUO et al., "Coupling Coefficient Modulation of Waveguide Grating Using Sampled Grating", IEEE Photonics Technology Letters, Vol. 6, No. 10, October 1994, pp. 1222-1224.	
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LL	70.	IETF Networking Group RFC Standards Track, "Generalized Multi-Protocol Label Switching (GMPLS) Signaling Functional Description," January 2003. Retrieved on July 8, 2004 from http://www.ietf.org/rfc/rfc3471.txt	
LL	71.	LIU, HANG et al., "GMPLS-Based Control Plane for Optical Networks: Early Implementation Experience," Proceedings of the SPIE, Vol. 4872, July 29, 2002, pp. 220-229, SPIE, Bellingham, VA, US.	
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LL	73.	(ABSTRACT), "MPLS Technologies for IP Networking Solution", pp. 1-5	
LL	74.	GALLAHER, RICK, "An Introduction to MPLS", Course Director for Global Knowledge and President of Telecommunications Technical Services, Inc., September 10, 2001, pp. 1-7.	
LL	75.	"Compare SANs to Alternate Technologies", Brocade, Retrieved on February 26, 2003 from http://www.brocade.com/san/evaluate/compare_san.jsp	
LL	76.	RAVI KUMAR KHATTAR, et, " Introduction to Storage Area Network, SAN", International Technical Support Organization, August 1999, www.redbooks.ibm.com	
LL	77.	QIAO, C. et al., "Polymorphic Control for Cost-Effective Design of Optical Networks", European transactions on Telecommunications, Vol. 11, No. 1, January-February 2000, pages 17-26.	

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LL	78.	BALDINE, I. et al., "Jumpstart: A Just-in-Time Signaling Architecture for WDM Burst-Switched Networks", IEEE Communications Magazine, February 2002, pp. 82-89.			
LL	79.	CIDON, I. et al., "Connection Establishment in High-Speed Networks", IEEE/ACM Transactions on Networking, No. 4, August 1993, pp. 469-481.			
LL	90.	"Generalized Multiprotocol Label Switching (GMPLS)", Copyright © The International Engineering Consortium, Web ProForum Tutorials http://www.iec.org , pp. 1 - 27.			
LL	91.	FLOYD, SALLY et al., "Modifying TCP's Congestion Control for High Speeds", May 5, 2002, pp. 1-5.			
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LL	94.	KUMARAN, KRISHNAN et al., "Multiplexing Regulated Traffic Streams: Design and Performance", Bell Laboratories/Lucent Technologies, IEEE INFOCOM 2001, pp. 527-536.			
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LL	97.	WALCH, PHILIP F., "FEC Standards and Long Haul STM-64 DWDM Transmission," Contribution to T1 Standards Project T1X1.5, 17-20 January 2000, pp. 1-4.			
LL	98.	"ITU-T Rec. G.709/Y.1331 - Interfaces for the Optical Transport Network (OTN)", International Telecommunication Union, March 2003, pp. 1-109.			

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LL	99.	HENDERSON, Michael, "Forward Error Correction in Optical Network," March 27, 2001. http://members.cox.net/michaeo.henderson/Papers/Optical_FEC.pdf , pp. 1-18.	
LL	100.	Ovadia et al., "ARCHITECTURE AND METHOD FOR FRAMING CONTROL AND DATA BURSTS OVER 10 GBIT ETHERNET WITH AND WITHOUT WAN INTERFACE SUBLAYER SUPPORT", U.S. Patent Application No. 10/459, 781, filed 06/11/2003, Office Action mailed on 10/18/2006.	
LL	101.	MACIOCCO et al., "METHOD AND SYSTEM TO FRAME AND FORMAT OPTICAL CONTROL AND DATA BURSTS IN WDM-BASED PHOTONIC BURST SWITCHED NETWORKS", U.S. Patent Application No. 10/377, 580, filed 02/28/2003, Final Office Action mailed on 10/26/2006.	

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